

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. **NC36507**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SWITCHED VOLTAGE-MODE DITHER SIGNAL GENERATION FOR A
SIGMA-DELTA MODULATOR**

the specification of which
(check one) ☒ is attached hereto.

_____ was filed on _____ as Application Serial No. _____

_____ and/or that was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, '1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Mon/Year Filed)	
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Mon/Year Filed)	
_____	_____	_____	___ Yes ___ No
(Number)	(Country)	(Day/Mon/Year Filed)	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and/or agents listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES

REGISTRATION NUMBERS

Steven Shaw	39,368
Brian Rivers	41,270
Milan Patel	41,242

and all Attorneys and/or Agents listed under **Customer Number: 29683** including:

Mark Harrington	31,686
Harry Smith	32,493
Christine W. Beninati	37,967

SEND CORRESPONDENCE TO:

Customer Number: **29683**.

DIRECT TELEPHONE CALLS TO:

Harrington & Smith, LLP
Telephone: (203) 925-9400
Facsimile: (203) 944-0245

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Ruotsalainen	FIRST NAME Tarmo	MIDDLE NAME
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Oulu, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Matilaisentie 5A1, 90570	CITY & COUNTRY Oulu, Finland	

Inventor's
Signature Tarmo Date 19.6.2003

FULL NAME OF INVENTOR	LAST NAME Räisänen-Ruotsalainen	FIRST NAME Elvi	MIDDLE NAME
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Oulu, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Matilaisentie 5A1, 90570	CITY & COUNTRY Oulu, Finland	

Inventor's
Signature Elvi Date 18.6.2003

FULL NAME OF INVENTOR	LAST NAME Korkala	FIRST NAME Vesa	MIDDLE NAME
RESIDENCE CITIZENSHIP	STATE OR COUNTRY Oulu, Finland	CITIZENSHIP Finland	
POST OFFICE ADDRESS	P.O. ADDRESS Pakkahuoneenkatu 8 A 12, 90100	CITY & COUNTRY Oulu, Finland	

Inventor's
Signature Vesa Date 18.6.2003